

WHAT IS CLAIMED IS:

a 1. A method for treating <sup>osteoarthritis</sup> ~~non-rheumatoid~~ arthritis in mammals which comprises administering a therapeutically effective amount of cetyl myristoleate to a mammal having <sup>osteoarthritis</sup> ~~non-rheumatoid~~ arthritis.

~~2. The method of claim 1 wherein said non-rheumatoid arthritis is osteoarthritis.~~

2/3. The method of claim 1 wherein said cetyl myristoleate is administered in an amount of 0.05-0.75 grams thereof per each 140-200 grams weight of said mammal.

3/4. The method of claim 1 wherein said cetyl myristoleate is administered in an amount of 0.05-0.75 grams thereof per each 140-200 grams weight of said mammal.

4/5. The method of claim 1 wherein said cetyl myristoleate is administered orally.

5/6. The method of claim 1 wherein said cetyl myristoleate is administered parenterally.